

# Notice of Allowability

Application No.

10/000,468

Applicant(s)

CHEN ET AL.

Examiner

Gerardo Araque Jr.

Art Unit

3629

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/20/07.
2. ☒ The allowed claim(s) is/are 1-23, 29-30.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

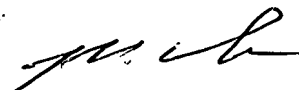
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 9/18/07.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



JOHN G. WEISS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600

### DETAILED ACTION

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Edward Kmett on September 18, 2007. The application has been amended as follows:

**Claim 1:** A method of printing over a network, comprising the steps of:

correlating and storing at a first server user identification information of a user with location information corresponding to a location of the user;

uploading, via the network, to a printing service provider, print data information and location information corresponding to a location from which the uploading is performed;

determining, at the printing service provider, from the uploaded information by referring to the first server the correlated user identification information and location information, user identification information of a the user corresponding to the uploaded location information;

correlating and storing, at the printing service provider, the determined user identification information of the user corresponding to the uploaded location information with the uploaded print data information;

inputting the user identification information at a printing device connected to the network;

transmitting the print data information having the correlated user identification information from the printing service provider to the printing device; and

printing the print data information on the printing device.

**Claim 9:** A server apparatus that performs computer executable process steps for printing over a network, comprising:

a processor for executing computer executable process steps; and

a memory medium storing the computer executable process steps, the computer executable process steps comprising (a) correlating and storing user identification information and network address corresponding to a user's location, (b) detecting connection of a client computer to a local area network connected to the server apparatus, (c) assigning a network address to the detected client computer, (d) receiving a query from another server apparatus connected to the network for user identification information corresponding to the assigned network address, (e) determining, by referring to the correlated user identification information and network address, the user identification information corresponding to the assigned network address received in the query, and (f) responding to the query from the another server apparatus with the determined user identification information.

**Claim 18:** A method of printing over a network, comprising the steps of:

correlating and storing at a first server user identification information of a user with room key information;

uploading, via the network, to a printing service provider, print data information, location information corresponding to a location from which the uploading is being performed, and user identification information corresponding to the location information;

determining, at the printing service provider, room key information based on the uploaded user identification information by referring to the first server the correlated user identification information and room key information;

correlating, at the printing service provider, the determined room key information with the uploaded print data information;

inputting the room key information at a printing device connected to the network;

transmitting the print data information having the correlated room key information from the printing service provider to the printing device; and

printing the print data information on the printing device.

**Claim 29:** A computer-readable storage medium on which is stored computer executable code for printing over a network, the computer executable code comprising the steps of:

uploading, via the network, to a printing service provider, print data information and location information corresponding to a location from which the uploading is performed;

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correlating and storing at a first server user identification information of a user with location information corresponding to a location of the user;

determining, at the printing service provider, from the uploaded location information by referring to the first server correlated user identification information and location information, user information of a the user corresponding to the uploaded location information;

correlating, at the printing service provider, the determined user identification of the user corresponding to the uploaded location information with the uploaded print data information;

inputting the user identification information at a printing device connected to the network;

transmitting the print data information having the correlated user identification information from the printing service provider to the printing device; and printing the print data information on the printing device.

**Claims 31 to 47:** 31 ~~and~~ to 47 (Canceled)

2. The following is an examiner's statement of reasons for allowance:

Regarding the independent claims, the prior art of record fails to teach a method of printing over a network, as is claimed by the applicant. Specifically, the prior art of record fails to teach:

correlating and storing at a first server user identification information of a user with location information corresponding to a location of the user;

uploading, via the network, to a printing service provider, print data information and location information corresponding to a location from which the uploading is performed;

determining, at the printing service provider, from the uploaded information by referring to the first server the correlated user identification information and location information, user identification information of a the user corresponding to the uploaded location information.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerardo Araque Jr. whose telephone number is (571)272-3747. The examiner can normally be reached on Monday - Friday 8:30AM - 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (571) 272-6812. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

GA  
9/18/07



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